

In the Claims:

Please amend claims 1 and 9 as follows:

1. (Amended) An agricultural method for in the field use, comprising:

generating steam in a first steam generator, the steam having water droplets therein;

removing substantially all the water droplets from the steam so as to form saturated

steam substantially free of water droplets;

heating the supersaturated steam to at least about 300°F in a second steam generator

to form superheated steam; and,

selectively delivering sufficient of the superheated steam to soil in a field to kill
undesired organisms.

9. (Amended) A preplant treatment method for fields, comprising:

generating steam in a first steam generator, the steam having water droplets therein;

removing substantially all the water droplets from the steam so as to form saturated

steam substantially free of water droplets;

heating the supersaturated steam to at least about 300°F in a second steam generator

to form superheated steam; and,

selectively delivering sufficient of the superheated steam to soil in the field prior to
planting to kill nematodes therein, the superheated steam being delivered at a temperature above
about 250°F.

Please add new claims 17 and 18 as follows: